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(12) **United States Design Patent**
Lu et al.

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(54) **AIR-DUCT**
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5,487,412 A * 1/1996 Matthews F16L 9/003
138/103
7,802,412 B2 ‡ 9/2010 Jensen E04H 12/085
52/651.07
D776,801 S * 1/2017 Tamura D23/386
10,088,694 B1 * 10/2018 Casperson G02C 5/14
D901,664 S * 11/2020 Rasmussen D23/366
10,859,194 B2 * 12/2020 French F16L 37/098
10,876,662 B2 * 12/2020 Mueller F16L 59/153
2005/0109415 A1 * 5/2005 Snyder F24F 13/0209
138/162
2009/0011270 A1 * 1/2009 Hsu F23D 14/58
428/606

(**) Term: **15 Years**

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(51) **LOC (13) Cl.** **23-03**

(52) **U.S. Cl.**
USPC **D23/393**

(58) **Field of Classification Search**
USPC D23/386, 388, 390, 393, 394, 398, 403
CPC ... A47J 37/067; F04D 29/4206; F24H 3/0417
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,654,966 A * 4/1972 Waksman F16L 59/143
138/141
4,178,067 A * 12/1979 Johnson B29C 61/04
156/158
4,691,986 A * 9/1987 Aberson, Jr. G02B 6/382
385/64

OTHER PUBLICATIONS

YouTube.com, Fabric Duct Dispersion Durkeesox, Durkeesox—Installation Guidance, Publication date Jun. 30, 2017, [site visited Jun. 16, 2020], Available on the Internet URL <https://www.youtube.com/watch?v=MvW58uPqX9w> (Year: 2017).‡

* cited by examiner

‡ imported from a related application

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(57) **CLAIM**

The ornamental design for an air-duct, as shown and described.

DESCRIPTION

The sole FIGURE is a perspective view of an air-duct showing my new design.

1 Claim, 1 Drawing Sheet



